



JCOZ Rec'd PCT/PTO 25 OCT 2001

Receipt  
25 OCT 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#1

In re the Application

Inventors: Keiichi KITAGAWA et al. Art Unit: 2631

Application No.: 09/913,600

Filed: August 16, 2001

RECEIVED

JAN 07 2002

Technology Center 2600

For: IMPULSE RESPONSE ESTIMATION DEVICE AND CHANNEL ESTIMATION METHOD

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please issue a Corrected Filing Receipt reflecting the correct title as follows: -IMPULSE  
RESPONSE ESTIMATION DEVICE AND CHANNEL ESTIMATION METHOD-

A copy of the Filing Receipt with changes marked in red ink is attached.

Respectfully submitted,

James E. Ledbetter  
Registration No. 28,732

Date: October 25, 2001

JEL/rld

ATTORNEY DOCKET NO. L9289.01173

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L Street, NW, Suite 850  
P.O. Box 34387  
Washington, DC 20043-4387  
Telephone: (202) 785-0100  
Facsimile: (202) 408-5200



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/913,600	08/16/2001	2631	860	L9289.01173	7	8	1

CONFIRMATION NO. 3776

24257

STEVENS DAVIS MILLER & MOSHER, LLP  
1615 L STREET, NW  
SUITE 850  
WASHINGTON, DC 20026

## FILING RECEIPT



\*OC000000006583248\*

DOCKETED

By dy on 9/22/01

Date Mailed: 09/20/2001



Receipt is acknowledged of this ~~mail~~ Provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Keiichi Kitagawa, Yokosuka-shi, JAPAN;

RECEIVED

JAN 07 2002

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP00/08801 12/13/2000

Technology Center 2600

## Foreign Applications

JAPAN 11/363756 12/22/1999

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

## Title

ESTIMATION DEVICE AND CHANNEL ESTIMATION METHOD.  
Impulse response ~~inferer and propagation-path-infering~~ method

## Preliminary Class

375